ABSTRACT

A method removes a pseudo signal from the main signal. An integrated original signal is derived by integrating the original signal with respect to time, and then, is decomposed into

5   the sum of one Approximation and at least one Detail by wavelet transformation. The wavelet transformation is executed with deepening the level number until the level number reaches to the threshold level number at which the ratio of the energy of the one Approximation to the energy of the original signal has a predetermined relationship with a predetermined threshold value. The Approximation at the threshold level number as a

10   pseudo signal component is approximated to zero, and the Approximation and Detail up to said threshold level number are reconstituted by wavelet inverse transformation.